

Product Data Sheet

Product Type	RCA Plug	
Product Number	MT380	
Product Features		
➤ Professional RCA plug, black plated housing, gold plated contact ➤ Used for transmitting digital audio signals and analog video signals ➤ Good contact performance and stable signal transmission ➤ High-quality structural design and sophisticated manufacturing materials ensure the plug lifetime of 2000 cycles		



Product Data Sheet

Electrical Parameters

Item	Specification
Rated Voltage	< 50 V
Contact Resistance	subject on mating connector
Dielectric Strength	1500 V DC
Insulation Resistance	> 5 GΩ

Mechanical Parameters

Item	Specification
Service Life	> 1000 mating cycles
Cable Size	1.5 mm ² 16 AWG
Cable OD	3.5-6.5 mm



Product Data Sheet

Material and Environmental Parameters

Item	Specification
Housing	Zinc alloy
Contacts	Brass
Contact surface	Au
Housing Electroplating	Black plating
Temperature range	-30°C ~ +80°C

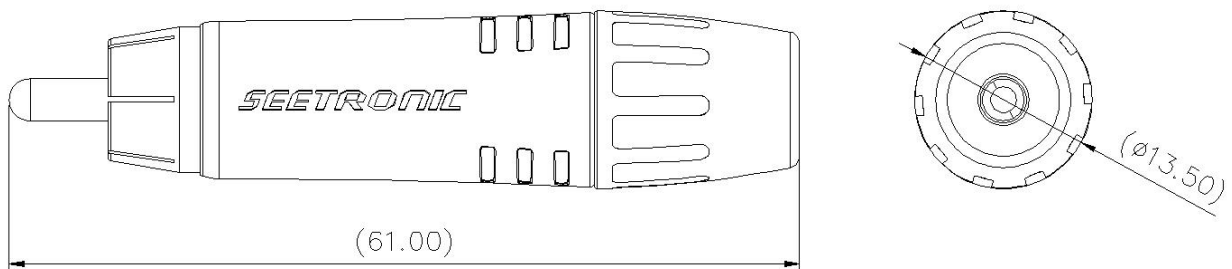
Standards and Certifications

Solderability	IEC 68-2-20
---------------	-------------



Product Data Sheet

Product Drawing



Packaging Method

1 pc per bag (include 1 pc each of inner core assembly, housing, transparent insulating tube and boot)
100 pcs per inner carton, 5 inner cartons per master carton (500 pcs per master carton)

Accessory

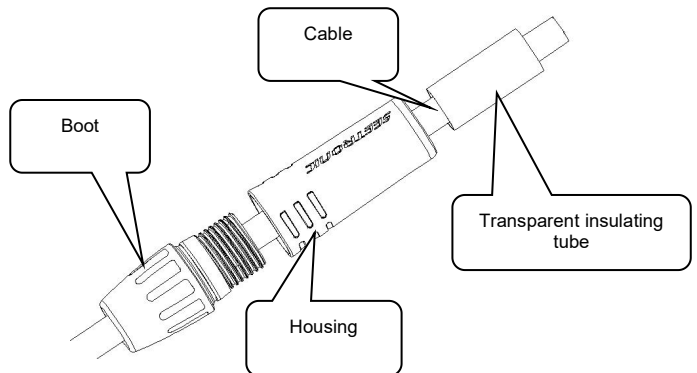
- | | |
|--|--|
| ☒ No accessories | ☐ Back fastener plate |
| ☐ Screws and Nuts | ☐ Other |



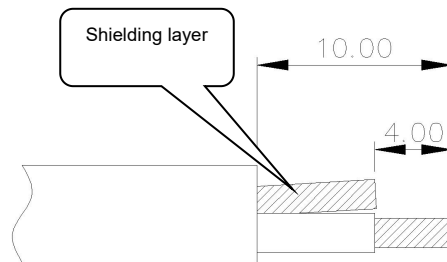
Product Data Sheet

Assembly Instructions

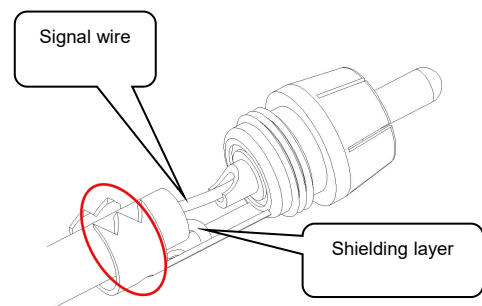
- (1) Put the cable through the boot, housing and transparent insulating tube.



- (2) Strip the cable in the size as shown.



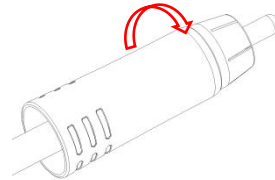
- (3) Solder the conductor of the cable to the inner core assembly and secure the cable with the clamping plate.



Product Data Sheet

Assembly Instructions

- (4) Slide the transparent insulating tube over the inner core assembly and tighten the housing clockwise to the inner core assembly.



- (5) Finally, screw the boot into the housing and tighten in a clockwise direction.

